



PUBLIC NOTICE

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**PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REMINDS CMRS PROVIDERS
USING NETWORK-BASED LOCATION TECHNOLOGY OF THE JANUARY 18, 2014
BENCHMARK OF THE COMMISSION'S UPDATED E911 LOCATION ACCURACY RULES
AND PROVIDES UPDATED CONTACT INFORMATION FOR EXCLUSION REPORTING**

PS Docket No. 07-114

By this Public Notice, the Public Safety and Homeland Security Bureau (Bureau) reminds Commercial Mobile Radio Service (CMRS) providers subject to Section 20.18 of the Commission's rules,¹ and other interested parties, of the January 18, 2014 deadline applicable to CMRS providers that deploy network-based location accuracy technologies. The Commission established this benchmark deadline in the E911 Location Accuracy *Second Report and Order* in PS Docket 07-114.² Specifically, **as of January 18, 2014, CMRS providers deploying network-based technologies must meet the following standard on location accuracy for 911 calls:**

- 100 meters for 67 percent of calls, in 70 percent of counties or PSAP service areas, which must cover at least 80 percent of the population covered by the CMRS provider across its entire network.³
- 300 meters for 90 percent of calls, in 60 percent of counties or PSAP service areas, which must cover at least 70 percent of the population covered by the CMRS provider across its entire network.⁴

Compliance with these standards will be measured on a per-county or per-PSAP basis using, at the CMRS provider's election, (1) network-based accuracy data, or (2) blending reporting data as provided under 47 C.F.R. § 20.18(h)(1)(iv).⁵ All other previously announced obligations pursuant to Section 20.18 of the Commission's rules remain in effect.⁶

¹ 47 C.F.R. § 20.18.

² See Wireless E911 Location Accuracy Requirements, PS Docket No. 07-114, *Second Report and Order*, 25 FCC Rcd 18909 (2010) (*E911 Location Accuracy Second Report and Order*). See also 47 C.F.R. § 20.18(h)(1)(ii)(A) (stating that this initial benchmark is to be met “[t]hree years from January 18, 2011....”).

³ See 47 C.F.R. § 20.18(h)(1)(i)(B).

⁴ See 47 C.F.R. § 20.18(h)(1)(ii)(A).

⁵ See 47 C.F.R. §§ 20.18(h)(1)(iv) (“Accuracy data from both network-based solutions and handset-based solutions may be blended to measure compliance with the accuracy requirements of paragraphs (h)(1)(i)(A) through (C) and paragraphs (h)(1)(ii)(A) through (C) of this section. Such blending shall be based on the weighting accuracy data in the ratio of assisted GPS (“A-GPS”) handsets to non-A-GPS handsets in the carrier’s subscriber base. The

Carriers' Lists of Exclusions from the Location Accuracy Requirements

The Bureau also reminds all CMRS providers of the process for filing their lists of geographic areas that may be excluded from accuracy calculations,⁷ and that CMRS providers must file changes to their exclusion lists within 30 days of any change.⁸ CMRS providers should file any such changes in PS Docket No. 07-114, in accordance with the June 28, 2011 *Bureau E911 Location Accuracy Guidance Order*. We note that since the Bureau last reminded CMRS providers about filing procedures for geographic exclusions,⁹ contact information for representatives at APCO and NASNA, to whom copies of exclusion reports must be sent, has changed. We direct CMRS providers to use the contact information provided below.

As specified in Section 20.18(h), CMRS providers must file their Exclusion Reports and updates reflecting any changes as follows:

- *Electronic Filing*: CMRS providers must file their Exclusion Reports electronically in PS Docket No. 07-114 by accessing the Electronic Comment Filing System: <http://fjallfoss.fcc.gov/ecfs2/> or the Federal eRulemaking Portal: <http://www.regulations.gov>.
- *People with Disabilities*: To request materials in accessible formats for people with disabilities (braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (TTY).
- *Copies of Exclusion Reports*: CMRS providers must send copies of their Exclusion Reports to the National Emergency Number Association, the Association of Public-Safety Communications Officials-International, and the National Association of State 9-1-1 Administrators, at the contacts listed below:
 - The National Emergency Number Association (NENA): Trey Forgety, Director of Government Affairs, tforgety@nena.org.
 - The Association of Public-Safety Communications Officials-International (APCO): Jay English, Director, Communications Center & 9-1-1 Services Department, englishj@apointl.org.
 - The National Association of State 9-1-1 Administrators (NASNA): Harriet Miller-Brown, ENP, Officer, Miller-BrownH@michigan.gov.

weighting ratio shall be applied to the accuracy data from each solution and measured against the network-based accuracy requirements of paragraph (h)(1) of this section.”).

⁶ See, e.g., Public Safety and Homeland Security Bureau Reminds CMRS Providers of the January 18, 2013 Deadline for Meeting the First Benchmark of the Commission’s Updated E911 Location Accuracy Rules, *Public Notice*, DA 13-66 (rel. Jan. 16, 2013) (*E911 Benchmark PN*); see also 47 C.F.R. § 20.18(h).

⁷ See 47 C.F.R. § 20.18(h)(1)(vi) (concerning exclusions applying to deploy network-based technologies); 47 C.F.R. § 20.18(h)(2)(i) (concerning exclusions applying handset-based technologies). See *Wireless E911 Location Accuracy Requirements*, PS Docket No. 07-114, *Order*, 26 FCC Rcd 9238, 9241-42 ¶¶ 10-13, 9242-43 ¶ 16, (PSHSB 2011) (*Bureau E911 Location Accuracy Guidance Order*).

⁸ 47 C.F.R. § 20.18(h)(1)(vi) (concerning carriers deploying network-based technologies); 47 C.F.R. § 20.18(h)(2)(iii) (concerning carriers deploying handset-based technologies). Under both rule sections, carriers must specify any changes to their exclusion lists (in the same manner as initially submitted) within thirty days of discovering such changes.

⁹ *E911 Benchmark PN* at 3.

Paperwork Reduction Act of 1995. This document does not contain new or modified information collection requirements subject to the Paperwork Reduction Act of 1995 (PRA), Public Law 104-13. Therefore it does not contain any new or modified “information burden for small business concerns with fewer than 25 employees” pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107-198. On May 17, 2012, the reporting requirements addressed by this *Public Notice* were approved as a revised collection under **OMB Control No. 3060-1147**, as set forth in the Appendix. Also, on May 23, 2011, OMB approved the Commission’s request that an extension of the filing date for the Exclusion Reports was either not a material or was a nonsubstantive change to the approved collection, **OMB Control Number: 3060-1147**.

For further information, please contact either Timothy May or David Siehl of the Policy and Licensing Division, Public Safety and Homeland Security Bureau. Timothy May can be reached by telephone at (202) 418-1463, or by email at timothy.may@fcc.gov. David Siehl can be reached by telephone at (202) 418-1313, or by email at david.siehl@fcc.gov.

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APPENDIX

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

As required by the Paperwork Reduction Act of 1995 (44 U.S.C. § 3507), the FCC is notifying the public that it received OMB approval on May 17, 2012, for the revised collection of information described in this Public Notice. Public reporting burden for this collection of information is estimated to be 5.5867143 hours (average) per response, including the time for reviewing reporting instructions; searching existing data sources; gathering and maintaining the data needed; coordinating with the necessary third party entities, including state and local authorities and PSAPs; and completing and reviewing the collection of information. This collection of information is for the purpose of assisting the Commission in carrying out provisions of the *E911 Location Accuracy Third Report and Order*, PS Docket No. 07-114, FCC 11-107, released July 13, 2011, and published in the Federal Register on September 28, 2011, at 76 FR 59916. Send comments regarding this burden estimate, or any other aspect of this collection of information, including suggestions for reducing the burden to Federal Communications Commission, AMD-PERF, Washington, DC 20554, Paperwork Reduction Project (3060-1147), or via the Internet to PRA@fcc.gov. DO NOT SEND THE EXCLUSION REPORTS, INCLUDING EXCLUSION REPORT UPDATES, TO THIS ADDRESS.

Under 5 CFR § 1320, the Federal Communications Commission may not conduct or sponsor a collection of information unless it displays a currently valid OMB Control Number. No person shall be subject to any penalty for failing to comply with a collection of information subject to the Paperwork Reduction Act (PRA) that does not display a currently valid OMB Control Number. This revised collection has been assigned OMB Control Number 3060-1147, and its expiration date is May 31, 2015.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. § 3507.